

Data Sheet E – Results of Internal Review Committee

Date of Review/Recommendation: November 13, 2007

Water Body Under Evaluation:

Water Body ID #: 0557
Name: Muddy Creek (Class P)
Length of Segment: 36.5 miles
County(ies): Grundy, Mercer

Use Attainability Analysis (UAA) Study:

UAA ID #: 0117
Submitter: MEC Water Resources, Inc.
Date(s) Conducted: May 21, 2007
Date Received: May 28, 2007
Use Evaluated: Whole Body Contact Recreation (WBCR)
Secondary Contact Recreation (SCR)

UAA Criteria Evaluated:

- ☐ 1-Natural Pollutant Sources.
- ☒ 2-Natural, Ephemeral, Intermittent or Low-Flow Condition.
- ☐ 3-Non-Remedial, Human Caused Condition.
- ☐ 4-Hydrologic Modifications.
- ☐ 5-Natural Physical Features.
- ☐ 6-Substantial, Widespread Social and Economic Impact.

Use Determination & Recommendation:

Has the use existed since November 28, 1975? ☐ Yes ☐ No ☒ Unknown

Comments: The UAA survey was conducted in May 2007 and no WBCR was observed. No interviews were conducted during the survey. Evidence of SCR was noted during the survey (footpaths at Sites 5 and 12, and fishing tackle at Site 12).

Is the evaluated use attainable? ☒ Yes ☐ No

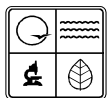
Comments: The stream met the maximum depth criterion at 5 of the 19 sites evaluated, and was very close to meeting the requirement at 4 other sites. Due to meeting the maximum depth criterion, the committee recommends the WBCR use designation be assigned. Due to the evidence of SCR found at 2 different sites, the SCR use designation is also recommended to be assigned.

Committee Recommendation:

- ☒ Add Use ☐ Retain Use ☐ Remove Use
☐ Modify Use ☐ Inconclusive

Committee Members:

Jill LeRoy, Donna Menown, Anne Peery



Missouri
Department of
Natural Resources

Division of Environmental Quality
Water Protection Program
Use Attainability Analysis
Toll Free (800) 361-4827